

```

1  /*>>>>> creation of database
2  >>>>> 18+, 2 prescriptions within 30 days with a combined period of use of >28 days
3  >>>>> exclusion of other strong CYP3A4 inhibitors
4  */
5  -- fe_neelvel_oxy_cla
6  -- Concomitant Use of Oxycodone and Clarithromycin in the Netherlands, a utilization
7  study using the IADB.
8  -- Neel Veldkamp
9  -- bach
10 -- Maarten
11 -- Jens
12 -----
13 -----
14 /* Inclusion criteria:
15 18 years or older
16 Having had at least two prescription of oxycodone (N02AA05) within an month at any
17 point at age 18+. With at least a minimum period of use of 28 days combined.*
18
19 Exclusion criteria
20 Patients having a dispensing date of other strong CYP3A4 inhibitors during the
21 theoretical period of oxycodone usage*, specifically:
22 erythromycin (J01FA01), ketoconazole (J02AB02), itraconazole (J02AC02), voriconazole
23 (J02AC03), posaconazole (J02AC04), saquinavir (J05AE01),
24 ritonavir (J05AE03) atazanavir (J05AE08), darunavir (J05AE10) and lopinavir (J05AR10)
25
26 * The theoretical period of oxycodone usage starts at the date of dispensing and ends
27 at date of dispensing plus the theoretical number of days the drug will be used.
28
29 -----
30 -----
31
32 -- Database en tijdelijke bestanden met gebruikers >= 18:
33
34 --Database fe_neelvel_oxy_cla bestaat niet en wordt gemaakt
35 --Database fe_neelvel_oxy_cla gemaakt
36 */
37 CREATE TABLE pot_patient LIKE aia2020d.patient;
38 --pot_patient created: Rows: 0, records: 0, warnings: 0
39 -----
40 INSERT INTO pot_patient
41 SELECT
42 p.*
43 FROM aia2020d.patient p INNER JOIN aia2020d.recept r USING(anopat)
44 WHERE (ATC IN ("N02AA05"))
45 AND mv IN (1,2)
46 AND gebdat > "1910-01-01"
47 AND afl-dat BETWEEN "1994-01-01" AND "2020-12-31"
48 AND TIMESTAMPDIFF(DAY, gebdat, afl-dat) >= 18
49 GROUP BY anopat;
50 -- Query OK, 115215 rows affected (37.886 sec)
51 -- Records: 115215 Duplicates: 0 Warnings: 0
52 -----
53 CREATE TABLE pot_recept LIKE aia2020d.recept_2000;
54 INSERT INTO pot_recept
55 SELECT
56 r.*
57 FROM pot_patient p INNER JOIN aia2020d.recept r USING(anopat)
58 WHERE (ATC IN ("N02AA05"))
59 -- Query OK, 970735 rows affected (37.896 sec)
60 -- Records: 970735 Duplicates: 0 Warnings: 0
61 -----
62 -----
63
64 -- Having had at least two prescription of oxycodone (N02AA05) within an month at any
65 point at age 18+. With at least a minimum period of use of 28 days combined.*
66 -- stappenplan:
67 -- - receptentabel maken gesorteerd op anopat en afl-dat.
68 -- - Kijken of vorige recept binnen 30 dagen ligt en of de twee recepten samen in elk
69 geval 28 dagen beslaan.
70 CREATE TABLE recept_sort LIKE pot_recept;
71 INSERT INTO recept_sort

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61  SELECT
62  r.*
63  FROM pot_recept r
64  ORDER BY anopat, afl-dat;
65  -- Query OK, 970735 rows affected (2.328 sec)
66  -- Records: 970735 Duplicates: 0 Warnings: 0
67  -----
68  -- selecteren:
69  SET @old_afldat := NULL;
70  SET @old_anopat := 0;
71  SET @old_ndgn :=0;
72  CREATE TABLE chk_anopat(index(anopat))
73  SELECT
74  anopat,
75  afl-dat,
76  IF(anopat = @old_anopat AND Ndgn + @old_ndgn >= 28, TIMESTAMPDIFF(DAY, @old_afldat,
afl-dat) <= 30, 0) chk,
77  @old_anopat,
78  @old_afldat,
79  @old_anopat := anopat,
80  @old_afldat := afl-dat,
81  @old_ndgn := ndgn
82  FROM recept_sort;
83  -- Query OK, 970735 rows affected (1.045 sec)
84  -- Records: 970735 Duplicates: 0 Warnings: 0
85  -----
86  -- in patiententabel:
87  CREATE TABLE pot_patient_2 LIKE pot_patient;
88  INSERT INTO pot_patient_2
89  SELECT
90  p.*
91  FROM chk_anopat INNER JOIN pot_patient p USING(anopat)
92  WHERE chk = 1
93  GROUP BY anopat;
94  -- Query OK, 34672 rows affected (1.486 sec)
95  -- Records: 34672 Duplicates: 0 Warnings: 0
96  -----
97
98  -- Exclusie: Patients having a dispensing date of other strong CYP3A4 inhibitors
99  during the theoretical period of oxycodone usage*,
100  -- specifically: erythromycin (J01FA01), ketoconazole (J02AB02), itraconazole
101  (J02AC02), voriconazole (J02AC03), posaconazole (J02AC04),
102  -- saquinavir (J05AE01), ritonavir (J05AE03) atazanavir (J05AE08), darunavir
103  (J05AE10) and lopinavir (J05AR10)
104
105  -- Patienten die ergens dus tijdens gebruik N02AA05 geen van deze recepten gebruiken
106  moeten we uitsluiten. Eerst selecteren: afl-dat van cyp moet dus tussen afdat en
107  afl-dat + interval Ndgn liggen.
108  -- Eerst maar even een receptentabel van de huidige patienten met deze ATC codes
109  maken:
110  CREATE TABLE pot_recept_2 LIKE pot_recept;
111  INSERT INTO pot_recept_2
112  SELECT
113  r.*
114  FROM pot_patient_2 p INNER JOIN aia2020d.recept r USING(anopat)
115  WHERE (ATC IN ("J01FA01", "J02AB02", "J02AC02", "J02AC03", "J02AC04", "J05AE01",
116  "J05AE03", "J05AE08", "J05AE10", "J05AR10", "N02AA05"));
117  -- Query OK, 768252 rows affected (42.412 sec)
118  -- Records: 768252 Duplicates: 0 Warnings: 0
119  -----
120  -- Nu kijken of recepten met N02AA05 liggen tussen die van cyp
121  CREATE TABLE exclusie(PRIMARY KEY(anopat))
122  SELECT
123  a.anopat
124  FROM pot_recept_2 a INNER JOIN pot_recept_2 b USING(anopat)
125  WHERE a.ATC = "N02AA05" AND b.ATC <> "N02AA05"
126  AND a.afldat BETWEEN b.afldat AND b.afldat + INTERVAL b.Ndgn DAY
127  GROUP BY a.anopat;
128  -- Query OK, 242 rows affected (2 min 15.474 sec)
129  -- Records: 242 Duplicates: 0 Warnings: 0
130  -----

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124 -- Uitsluiten met LEFT JOIN :
125 CREATE TABLE patient LIKE pot_patient;
126 INSERT INTO patient
127 SELECT
128 p.*
129 FROM pot_patient_2 p LEFT JOIN exclusie e USING(anopat)
130 WHERE e.anopat IS NULL;
131 -- Query OK, 34430 rows affected (0.043 sec)
132 -- Records: 34430 Duplicates: 0 Warnings: 0
133 -----
134 -- recepten:
135 CREATE TABLE receipt LIKE pot_receipt;
136 INSERT INTO receipt
137 SELECT
138 r.*
139 FROM patient p INNER JOIN aia2020d.receipt r USING(anopat)
140 WHERE (ATC IN ("J01FA01", "J01FA09", "J02AB02", "J02AC02", "J02AC03", "J02AC04",
141 "J05AE01", "J05AE03", "J05AE08", "J05AE10", "J05AR10", "N02AA05"));
142 -- Query OK, 762291 rows affected (42.788 sec)
143 -- Records: 762291 Duplicates: 0 Warnings: 0
144 -----
145 -- bu_gemaakt
146 -- schoonmaken:
147 DROP TABLE chk_anopat,exclusie,pot_patient,pot_patient_2,pot_receipt,pot_receipt_2,
148 receipt_sort;
149 -----
150 -----
151 /*>>>> creation of patients per year which meet the set criteria
152 >>>> 2 prescriptions within 30 days with min 28 days combined period of use
153 >>>> TABLE receipt_nr
154 >>>> TABLE correct_anopats_jaar
155 */
156 CREATE TABLE receipt_nr LIKE receipt
157 -----
158 ALTER TABLE receipt_nr DROP PRIMARY KEY
159 -----
160 ALTER TABLE receipt_nr ADD COLUMN nr int(8) unsigned auto_increment primary key
161 -----
162 INSERT INTO receipt_nr
163 SELECT
164 r.*,
165 null
166 FROM receipt r
167 WHERE ATC = "N02AA05"
168 ORDER BY anopat, afldat
169 -----
170 CREATE TABLE correct_anopats_jaar(INDEX(anopat))
171 SELECT
172 a.jaar,
173 a.anopat
174 FROM receipt_nr a INNER JOIN receipt_nr b ON a.anopat = b.anopat AND a.nr = b.nr - 1
175 WHERE TIMESTAMPDIFF(DAY, a.afldat, b.afldat) <= 30
176 AND a.Ndgn + b.Ndgn > 28
177 GROUP BY a.jaar, anopat
178 -----
179 -----
180 /*>>>> As described below, first a new complete patient information table is created
181 for the correct patients per year.
182 Then a new receipt table is created for oxycodone and clarithromycin prescriptions
183 seperately.
184 >>>> TABLE patient_per_year
185 >>>> TABLE patient_receipt_oxy
186 >>>> TABLE patient_receipt_clari
187 */
188 CREATE TABLE patient_per_year
189 SELECT
190 c.jaar,
191 c.anopat,
192 p.gebdat,
193 p.mv,
194 p.edat,

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191 p.ldat
192 FROM correct_anopats_jaar c INNER JOIN patient p USING (anopat)
193 GROUP BY jaar, c.anopat
194 ORDER BY jaar, c.anopat
195 -----
196 CREATE TABLE patient_recept_oxy
197 SELECT
198 p.jaar,
199 p.anopat,
200 p.mv,
201 TIMESTAMPDIFF(YEAR, p.gebdat, r.afldat) AS AgeInYears,
202 r.atc,
203 r.afldat,
204 DATE_ADD(r.afldat, INTERVAL r.ndgn DAY) enddat,
205 r.ndgn,
206 r.nddd
207 FROM patient_per_year p INNER JOIN recept r USING (anopat)
208 WHERE r.atc = "N02AA05"
209 -----
210 CREATE TABLE patient_recept_clari
211 SELECT
212 p.jaar,
213 p.anopat,
214 p.mv,
215 TIMESTAMPDIFF(YEAR, p.gebdat, r.afldat) AS AgeInYears,
216 r.atc,
217 r.afldat
218 FROM patient_per_year p INNER JOIN recept r USING (anopat)
219 WHERE (r.atc = "J01FA09")
220 AND r.afldat >= "2001-01-01"
221 GROUP BY p.jaar, r.afldat
222 -----
-----
223
224 /*>>>> Next a table was created to show the period of use for all years combined per
225 patient as described below.
226 >>>> TABLE period_of_use
227 */
228 CREATE TABLE period_of_use
229 SELECT
230 anopat,
231 SUM(ndgn)
232 FROM patient_recept_oxy
233 GROUP BY anopat
234 -----
-----
235
236 /*>>>> Concomitant use per year was determined using the following queries:
237 >>>> TABLE conco_all
238 >>>> TABLE conco_per_year
239 */
240 CREATE TABLE conco_all
241 SELECT
242 o.jaar,
243 o.anopat,
244 o.mv,
245 o.AgeInYears,
246 c.afldat AS afldat_clari
247 FROM patient_recept_oxy o INNER JOIN patient_recept_clari c USING (anopat)
248 WHERE c.afldat BETWEEN o.afldat and o.enddat
249 GROUP BY o.jaar, c.afldat
250 -----
251 CREATE TABLE conco_per_year
252 SELECT
253 *
254 FROM conco_all
255 WHERE (jaar = 2002 AND afldat_clari BETWEEN "2002-01-01" AND "2002-12-31")
256 OR (jaar = 2003 AND afldat_clari BETWEEN "2003-01-01" AND "2003-12-31")
257 OR (jaar = 2004 AND afldat_clari BETWEEN "2004-01-01" AND "2004-12-31")
258 OR (jaar = 2005 AND afldat_clari BETWEEN "2005-01-01" AND "2005-12-31")
259 OR (jaar = 2006 AND afldat_clari BETWEEN "2006-01-01" AND "2006-12-31")
260 OR (jaar = 2007 AND afldat_clari BETWEEN "2007-01-01" AND "2007-12-31")
261 OR (jaar = 2008 AND afldat_clari BETWEEN "2008-01-01" AND "2008-12-31")

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261 OR (jaar = 2009 AND afldat_clari BETWEEN "2009-01-01" AND "2009-12-31")
262 OR (jaar = 2010 AND afldat_clari BETWEEN "2010-01-01" AND "2010-12-31")
263 OR (jaar = 2011 AND afldat_clari BETWEEN "2011-01-01" AND "2011-12-31")
264 OR (jaar = 2012 AND afldat_clari BETWEEN "2012-01-01" AND "2012-12-31")
265 OR (jaar = 2013 AND afldat_clari BETWEEN "2013-01-01" AND "2013-12-31")
266 OR (jaar = 2014 AND afldat_clari BETWEEN "2014-01-01" AND "2014-12-31")
267 OR (jaar = 2015 AND afldat_clari BETWEEN "2015-01-01" AND "2015-12-31")
268 OR (jaar = 2016 AND afldat_clari BETWEEN "2016-01-01" AND "2016-12-31")
269 OR (jaar = 2017 AND afldat_clari BETWEEN "2017-01-01" AND "2017-12-31")
270 OR (jaar = 2018 AND afldat_clari BETWEEN "2018-01-01" AND "2018-12-31")
271 OR (jaar = 2019 AND afldat_clari BETWEEN "2019-01-01" AND "2019-12-31")
272 OR (jaar = 2020 AND afldat_clari BETWEEN "2020-01-01" AND "2020-12-31")
273 -----
274
275 /*>>>> To be able calculate the incidence (rate) per year (and gender) the following
queries were used to extract data:
276 >>>> TABLE incidence_per_year
277 >>>> TABLE incidence_men_final
278 >>>> TABLE incidence_women_final
279 >>>> TABLE tussentabel_inc
280 >>>> TABLE incidence_final
281 */
282 CREATE TABLE incidence_per_year
283 SELECT
284 p.jaar,
285 COUNT(DISTINCT c.afldat_clari) n_conco_users,
286 COUNT(DISTINCT p.anopat) n_oxy_users,
287 SUM(p.ndgn) total_ndgn
288 FROM patient_recept_oxy p LEFT JOIN conco_per_year c USING (jaar)
289 WHERE (p.jaar = 2001 AND p.afldat BETWEEN "2001-01-01" AND "2001-12-31")
290 OR (p.jaar = 2002 AND p.afldat BETWEEN "2002-01-01" AND "2002-12-31")
291 OR (p.jaar = 2003 AND p.afldat BETWEEN "2003-01-01" AND "2003-12-31")
292 OR (p.jaar = 2004 AND p.afldat BETWEEN "2004-01-01" AND "2004-12-31")
293 OR (p.jaar = 2005 AND p.afldat BETWEEN "2005-01-01" AND "2005-12-31")
294 OR (p.jaar = 2006 AND p.afldat BETWEEN "2006-01-01" AND "2006-12-31")
295 OR (p.jaar = 2007 AND p.afldat BETWEEN "2007-01-01" AND "2007-12-31")
296 OR (p.jaar = 2008 AND p.afldat BETWEEN "2008-01-01" AND "2008-12-31")
297 OR (p.jaar = 2009 AND p.afldat BETWEEN "2009-01-01" AND "2009-12-31")
298 OR (p.jaar = 2010 AND p.afldat BETWEEN "2010-01-01" AND "2010-12-31")
299 OR (p.jaar = 2011 AND p.afldat BETWEEN "2011-01-01" AND "2011-12-31")
300 OR (p.jaar = 2012 AND p.afldat BETWEEN "2012-01-01" AND "2012-12-31")
301 OR (p.jaar = 2013 AND p.afldat BETWEEN "2013-01-01" AND "2013-12-31")
302 OR (p.jaar = 2014 AND p.afldat BETWEEN "2014-01-01" AND "2014-12-31")
303 OR (p.jaar = 2015 AND p.afldat BETWEEN "2015-01-01" AND "2015-12-31")
304 OR (p.jaar = 2016 AND p.afldat BETWEEN "2016-01-01" AND "2016-12-31")
305 OR (p.jaar = 2017 AND p.afldat BETWEEN "2017-01-01" AND "2017-12-31")
306 OR (p.jaar = 2018 AND p.afldat BETWEEN "2018-01-01" AND "2018-12-31")
307 OR (p.jaar = 2019 AND p.afldat BETWEEN "2019-01-01" AND "2019-12-31")
308 OR (p.jaar = 2020 AND p.afldat BETWEEN "2020-01-01" AND "2020-12-31")
309 GROUP BY p.jaar
310 -----
311 CREATE TABLE incidence_men_final
312 SELECT
313 p.jaar,
314 COUNT(DISTINCT c.afldat_clari) n_conco_users_men,
315 COUNT(DISTINCT p.anopat) n_oxy_users_men,
316 SUM(p.ndgn) total_ndgn_men
317 FROM patient_recept_oxy p LEFT JOIN conco_per_year c USING (jaar)
318 WHERE (p.jaar = 2001 AND p.afldat BETWEEN "2001-01-01" AND "2001-12-31" AND p.mv=1 AND
c.mv=1)
319 OR (p.jaar = 2002 AND p.afldat BETWEEN "2002-01-01" AND "2002-12-31" AND p.mv=1 AND c.
mv=1)
320 OR (p.jaar = 2003 AND p.afldat BETWEEN "2003-01-01" AND "2003-12-31" AND p.mv=1 AND c.
mv=1)
321 OR (p.jaar = 2004 AND p.afldat BETWEEN "2004-01-01" AND "2004-12-31" AND p.mv=1 AND c.
mv=1)
322 OR (p.jaar = 2005 AND p.afldat BETWEEN "2005-01-01" AND "2005-12-31" AND p.mv=1 AND c.
mv=1)
323 OR (p.jaar = 2006 AND p.afldat BETWEEN "2006-01-01" AND "2006-12-31" AND p.mv=1 AND c.
mv=1)
324 OR (p.jaar = 2007 AND p.afldat BETWEEN "2007-01-01" AND "2007-12-31" AND p.mv=1 AND c.
mv=1)

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325 OR (p.jaar = 2008 AND p.afldat BETWEEN "2008-01-01" AND "2008-12-31" AND p.mv=1 AND c.
mv=1)
326 OR (p.jaar = 2009 AND p.afldat BETWEEN "2009-01-01" AND "2009-12-31" AND p.mv=1 AND c.
mv=1)
327 OR (p.jaar = 2010 AND p.afldat BETWEEN "2010-01-01" AND "2010-12-31" AND p.mv=1 AND c.
mv=1)
328 OR (p.jaar = 2011 AND p.afldat BETWEEN "2011-01-01" AND "2011-12-31" AND p.mv=1 AND c.
mv=1)
329 OR (p.jaar = 2012 AND p.afldat BETWEEN "2012-01-01" AND "2012-12-31" AND p.mv=1 AND c.
mv=1)
330 OR (p.jaar = 2013 AND p.afldat BETWEEN "2013-01-01" AND "2013-12-31" AND p.mv=1 AND c.
mv=1)
331 OR (p.jaar = 2014 AND p.afldat BETWEEN "2014-01-01" AND "2014-12-31" AND p.mv=1 AND c.
mv=1)
332 OR (p.jaar = 2015 AND p.afldat BETWEEN "2015-01-01" AND "2015-12-31" AND p.mv=1 AND c.
mv=1)
333 OR (p.jaar = 2016 AND p.afldat BETWEEN "2016-01-01" AND "2016-12-31" AND p.mv=1 AND c.
mv=1)
334 OR (p.jaar = 2017 AND p.afldat BETWEEN "2017-01-01" AND "2017-12-31" AND p.mv=1 AND c.
mv=1)
335 OR (p.jaar = 2018 AND p.afldat BETWEEN "2018-01-01" AND "2018-12-31" AND p.mv=1 AND c.
mv=1)
336 OR (p.jaar = 2019 AND p.afldat BETWEEN "2019-01-01" AND "2019-12-31" AND p.mv=1 AND c.
mv=1)
337 OR (p.jaar = 2020 AND p.afldat BETWEEN "2020-01-01" AND "2020-12-31" AND p.mv=1 AND c.
mv=1)
338 GROUP BY p.jaar
339 -----
340 CREATE TABLE incidence_women_final
341 SELECT
342 p.jaar,
343 COUNT(DISTINCT c.afldat_clari) n_conco_users_women,
344 COUNT(DISTINCT p.anopat) n_oxy_users_women,
345 SUM(p.ndgn) total_ndgn_women
346 FROM conco_per_year c LEFT JOIN patient_recept_oxy p USING (jaar)
347 WHERE (p.jaar = 2001 AND p.afldat BETWEEN "2001-01-01" AND "2001-12-31" AND p.mv=2 AND
c.mv=2)
348 OR (p.jaar = 2002 AND p.afldat BETWEEN "2002-01-01" AND "2002-12-31" AND p.mv=2 AND c.
mv=2)
349 OR (p.jaar = 2003 AND p.afldat BETWEEN "2003-01-01" AND "2003-12-31" AND p.mv=2 AND c.
mv=2)
350 OR (p.jaar = 2004 AND p.afldat BETWEEN "2004-01-01" AND "2004-12-31" AND p.mv=2 AND c.
mv=2)
351 OR (p.jaar = 2005 AND p.afldat BETWEEN "2005-01-01" AND "2005-12-31" AND p.mv=2 AND c.
mv=2)
352 OR (p.jaar = 2006 AND p.afldat BETWEEN "2006-01-01" AND "2006-12-31" AND p.mv=2 AND c.
mv=2)
353 OR (p.jaar = 2007 AND p.afldat BETWEEN "2007-01-01" AND "2007-12-31" AND p.mv=2 AND c.
mv=2)
354 OR (p.jaar = 2008 AND p.afldat BETWEEN "2008-01-01" AND "2008-12-31" AND p.mv=2 AND c.
mv=2)
355 OR (p.jaar = 2009 AND p.afldat BETWEEN "2009-01-01" AND "2009-12-31" AND p.mv=2 AND c.
mv=2)
356 OR (p.jaar = 2010 AND p.afldat BETWEEN "2010-01-01" AND "2010-12-31" AND p.mv=2 AND c.
mv=2)
357 OR (p.jaar = 2011 AND p.afldat BETWEEN "2011-01-01" AND "2011-12-31" AND p.mv=2 AND c.
mv=2)
358 OR (p.jaar = 2012 AND p.afldat BETWEEN "2012-01-01" AND "2012-12-31" AND p.mv=2 AND c.
mv=2)
359 OR (p.jaar = 2013 AND p.afldat BETWEEN "2013-01-01" AND "2013-12-31" AND p.mv=2 AND c.
mv=2)
360 OR (p.jaar = 2014 AND p.afldat BETWEEN "2014-01-01" AND "2014-12-31" AND p.mv=2 AND c.
mv=2)
361 OR (p.jaar = 2015 AND p.afldat BETWEEN "2015-01-01" AND "2015-12-31" AND p.mv=2 AND c.
mv=2)
362 OR (p.jaar = 2016 AND p.afldat BETWEEN "2016-01-01" AND "2016-12-31" AND p.mv=2 AND c.
mv=2)
363 OR (p.jaar = 2017 AND p.afldat BETWEEN "2017-01-01" AND "2017-12-31" AND p.mv=2 AND c.
mv=2)
364 OR (p.jaar = 2018 AND p.afldat BETWEEN "2018-01-01" AND "2018-12-31" AND p.mv=2 AND c.
mv=2)
365 OR (p.jaar = 2019 AND p.afldat BETWEEN "2019-01-01" AND "2019-12-31" AND p.mv=2 AND c.
mv=2)

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366 OR (p.jaar = 2020 AND p.afldat BETWEEN "2020-01-01" AND "2020-12-31" AND p.mv=2 AND c.
mv=2)
367 GROUP BY p.jaar
368 -----
369 CREATE TABLE tussentabel_inc
370 SELECT
371 a.*,
372 m.n_conco_users_men,
373 m.n_oxy_users_men,
374 m.total_ndgn_men
375 FROM incidence_per_year a LEFT JOIN incidence_men_final m USING (jaar)
376 ORDER BY jaar
377 -----
378 CREATE TABLE incidence_final
379 SELECT
380 a.*,
381 w.n_conco_users_women,
382 w.n_oxy_users_women,
383 w.total_ndgn_women
384 FROM tussentabel_inc a LEFT JOIN incidence_women_final w USING (jaar)
385 GROUP BY jaar
386 -----
-----
387
388 /*>>>> Finally dosage information of the prescription before and after clari afldat
389 >>>> TABLE conco_before_final
390 >>>> TABLE dosage_reduction_final
391 */
392 CREATE TABLE conco_before_final
393 SELECT
394 c.anopat,
395 MAX(o.afldat) AS afldat_oxy_before,
396 RIGHT( MAX( CONCAT(o.afldat, lpad(Ndgn, 10, '0')) ), 10) AS ndgn_oxy_before,
397 RIGHT( MAX( CONCAT(o.afldat, lpad(Nddd, 10, '0')) ), 10) AS nddd_oxy_before,
398 c.afldat_clari
399 FROM conco_per_year c LEFT JOIN patient_recept_oxy o USING (anopat)
400 WHERE o.afldat <= c.afldat_clari
401 GROUP BY anopat, c.afldat_clari
402 -----
403 CREATE TABLE dosage_reduction_final
404 SELECT
405 c.*,
406 MIN(o.afldat) AS afldat_oxy_after,
407 TIMESTAMPDIFF(MONTH, c.afldat_clari, MIN(o.afldat)) AS months_between_clari_oxy_after,
408 RIGHT( MAX( CONCAT(o.afldat, lpad(Ndgn, 10, '0')) ), 10) AS ndgn_oxy_after,
409 RIGHT( MAX( CONCAT(o.afldat, lpad(Nddd, 10, '0')) ), 10) AS nddd_oxy_after
410 FROM conco_before_final c LEFT JOIN patient_recept_oxy o USING (anopat)
411 WHERE o.afldat > c.afldat_clari
412 GROUP BY anopat, c.afldat_clari

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